

ABSTRACT

A glazing panel having beneficial anti-solar properties comprises a vitreous
5 substrate carrying a tin/antimony oxide coating layer containing tin and antimony in a
Sb/Sn molar ratio of from 0.01 to 0.14. In one application the coated substrate has a
solar factor FS of less than 70% and the panel is formed by chemical vapor deposition
from a reactant mixture comprising a source of tin and a source of antimony. In another
10 application it is particularly suitable for use in vehicle glazing, in particular in vehicle
roof windows, and the coated substrate has a spray-formed pyrolytic tin/antimony oxide
coating having a thickness of at least 400 nm and, whereby the coated substrate has a
luminous transmittance (TL) of less than 35% and a selectivity (TL/TE) of at least 1.3.